

Fig. 1
(Prior Art)

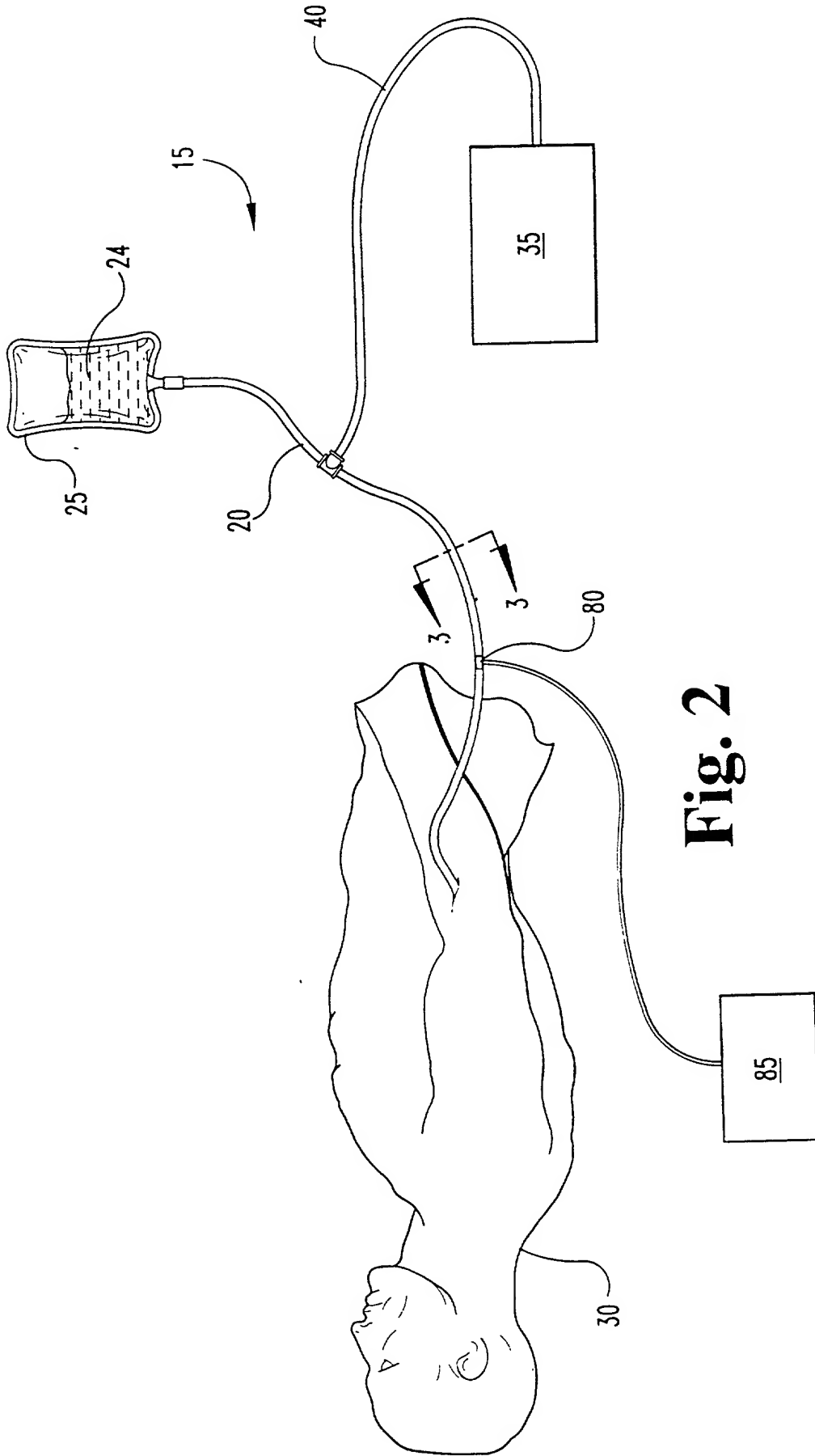


Fig. 2

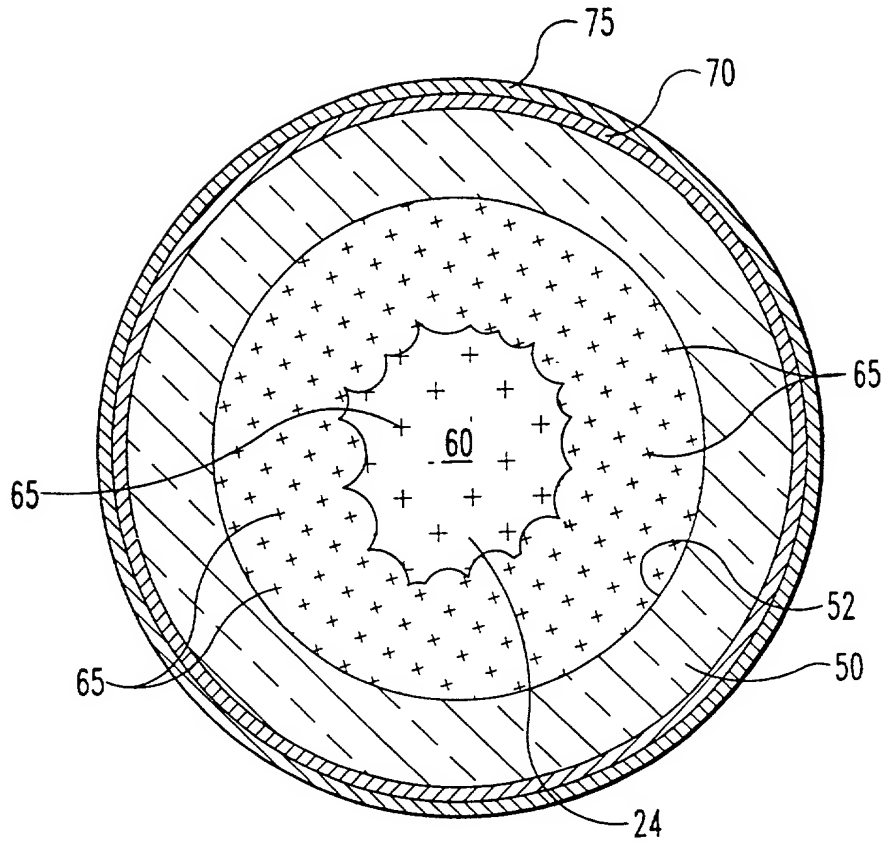


Fig. 3

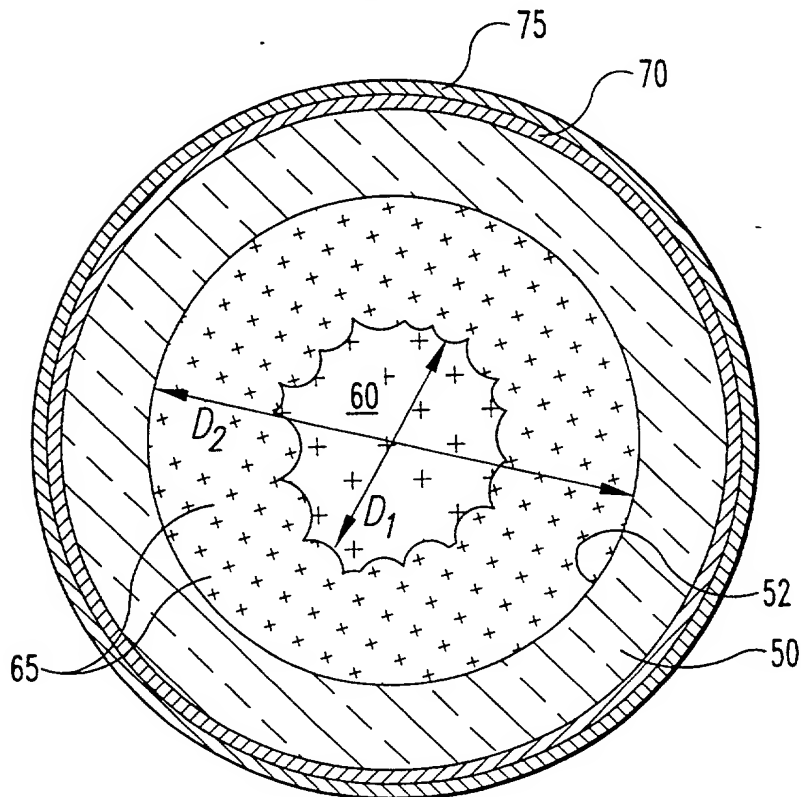


Fig. 4

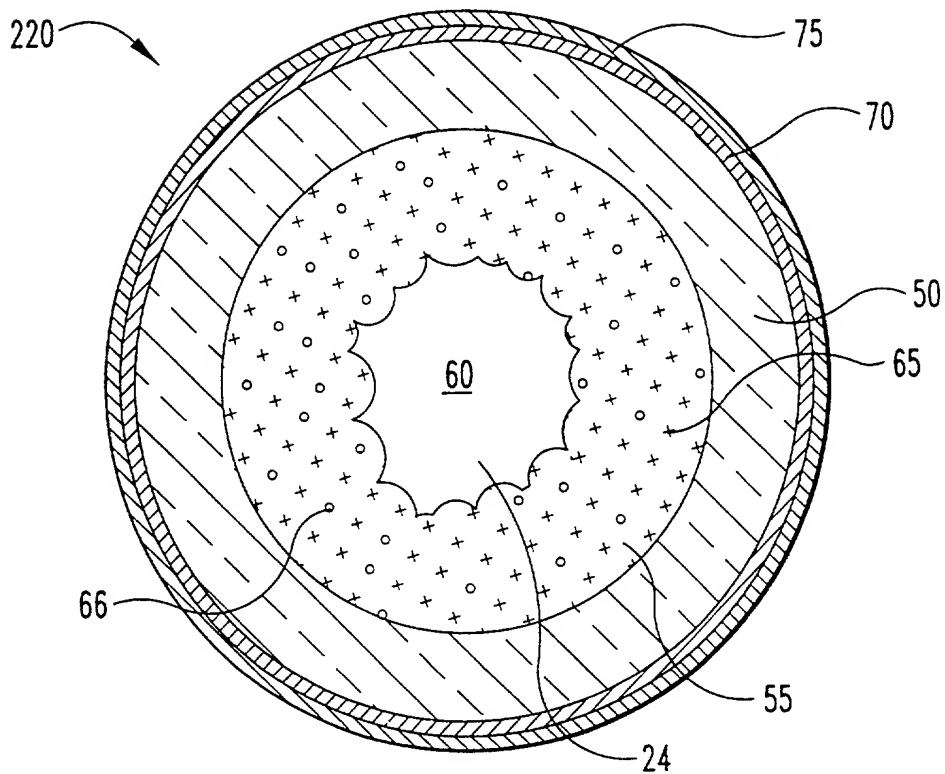


Fig. 5A

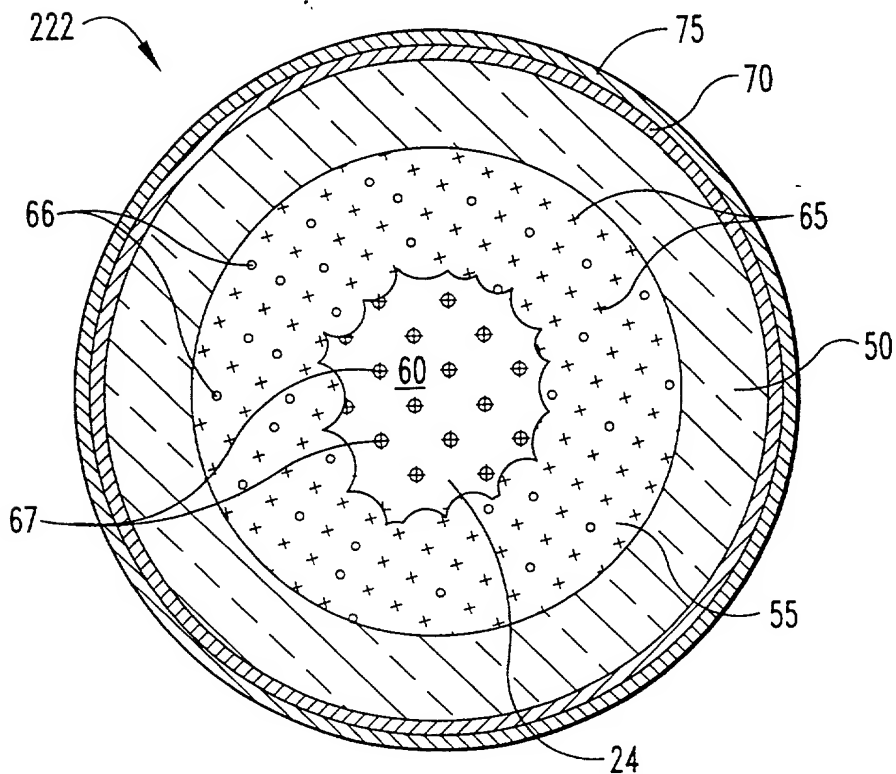


Fig. 5B

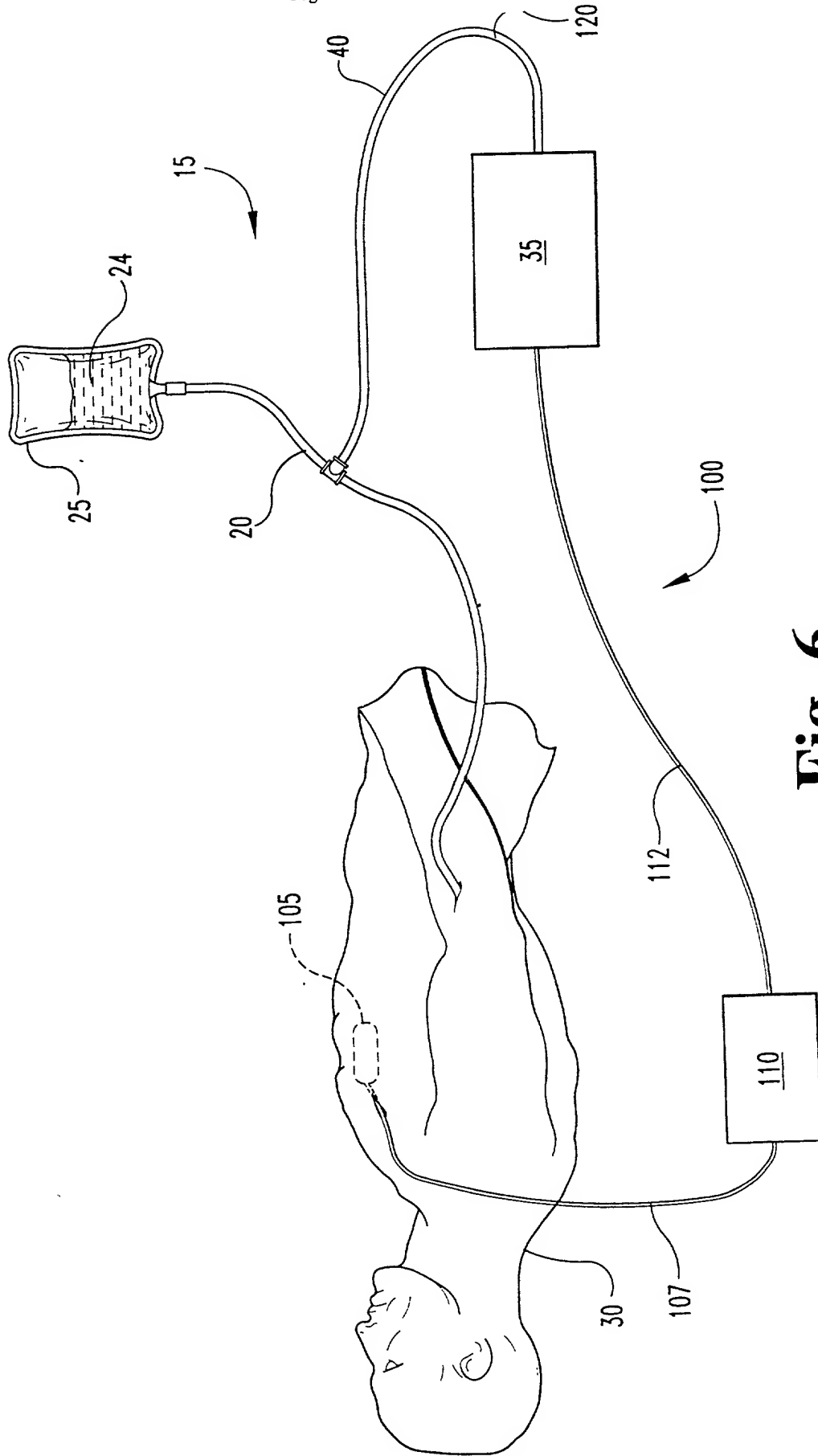


Fig. 6

FIG. 6 is a schematic diagram of a medical device system 100. The system includes a patient 30 lying on a bed 105. A tube 107 is connected to the patient's head. This tube leads to a control unit 110. From unit 110, a tube 112 runs along the side of the bed. A second tube 120 branches off from tube 112 and leads to a rectangular unit 35. From unit 35, a tube 40 continues to a junction point 20. At this junction, one tube leads to a reservoir 24 containing a mesh-like material 25. Another tube from junction 20 leads back to the patient's head area. The entire assembly is labeled 100.

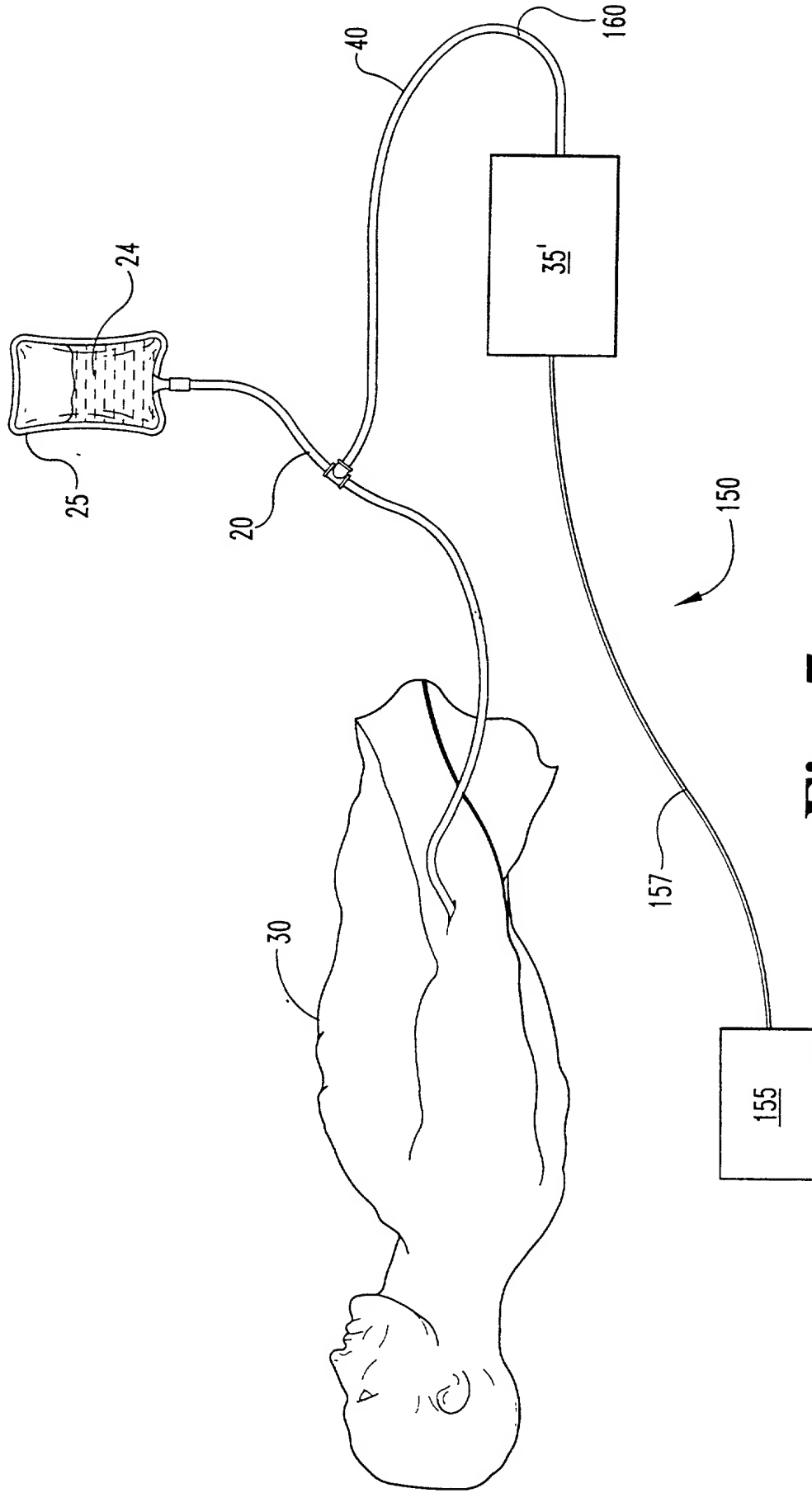


Fig. 7

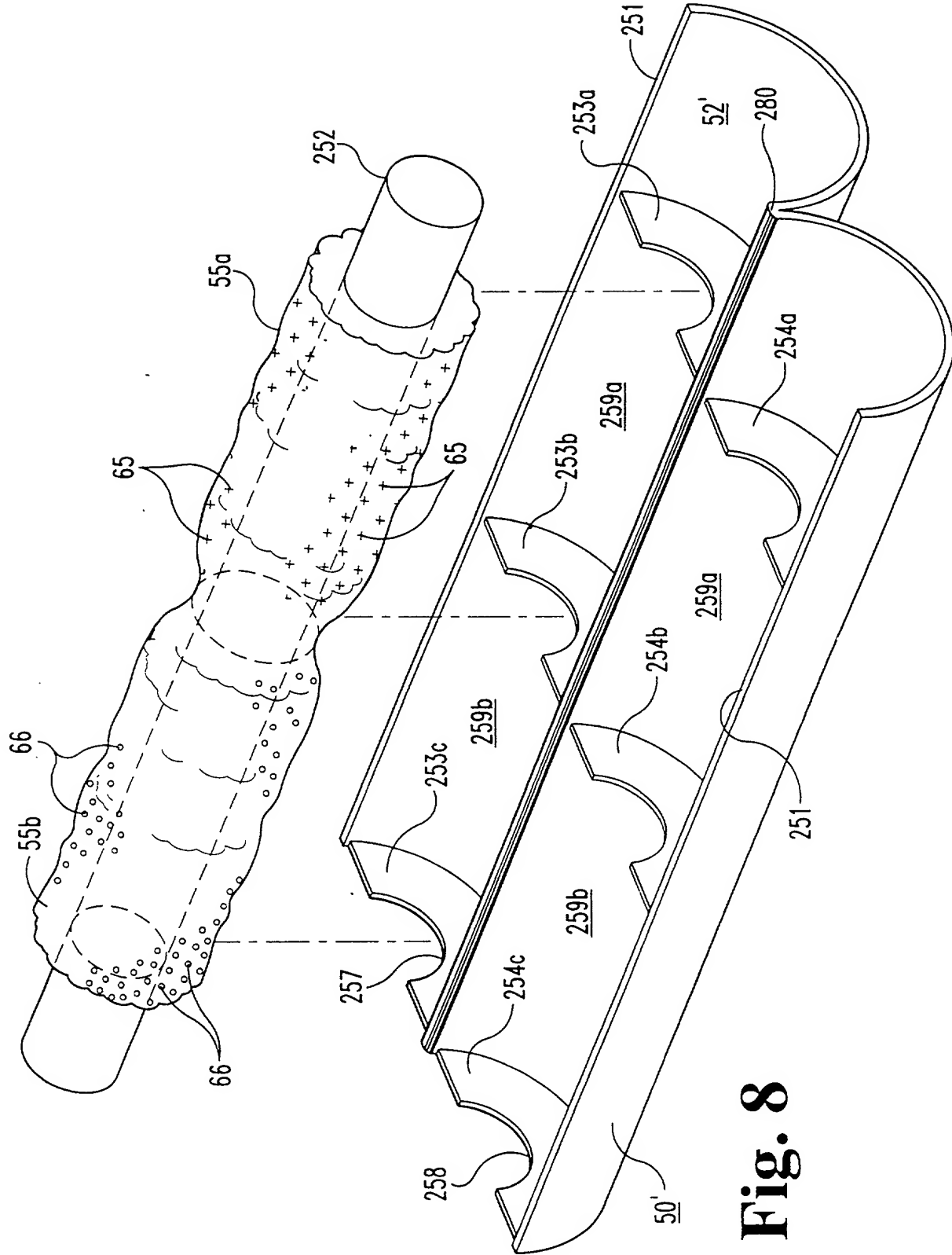


Fig. 8

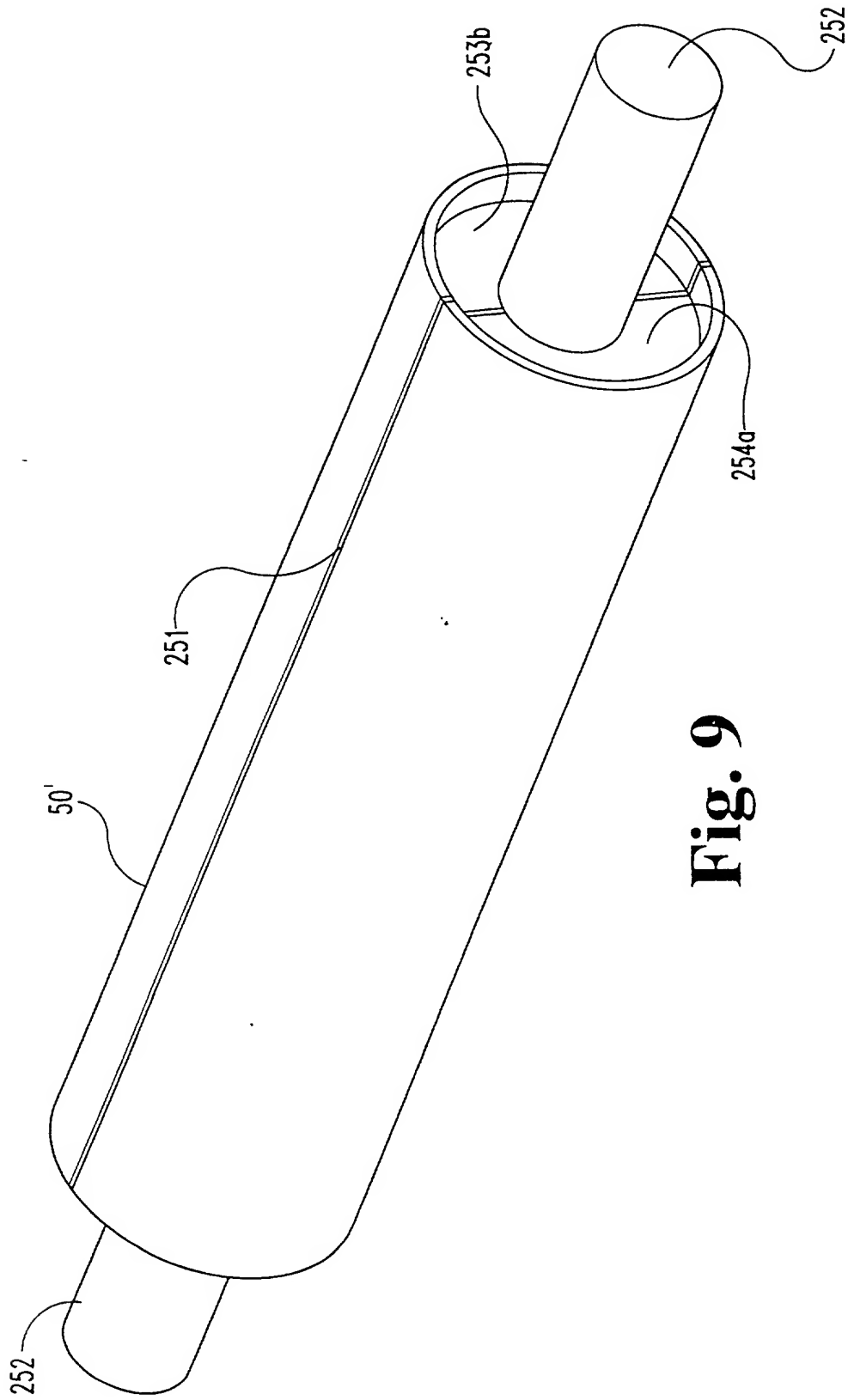


Fig. 9

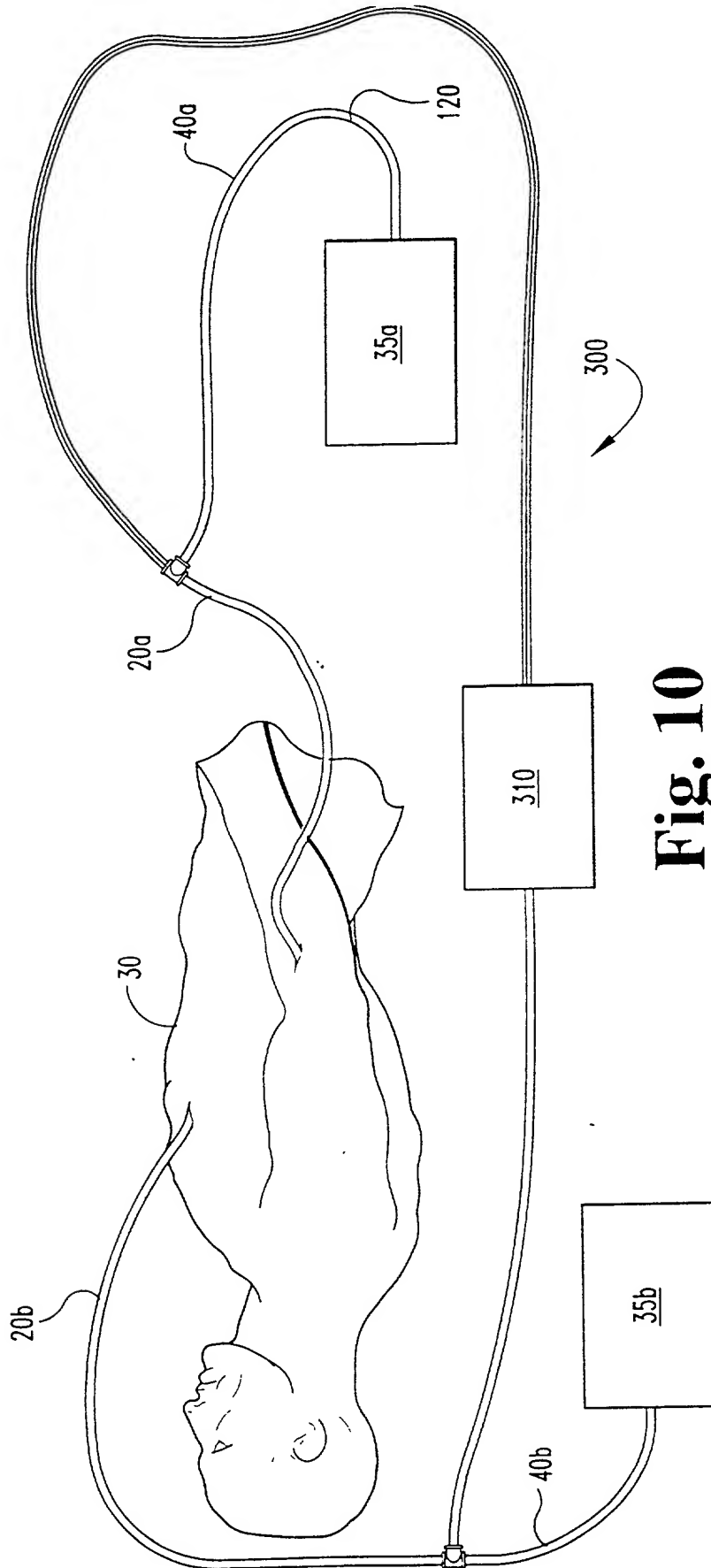


Fig. 10

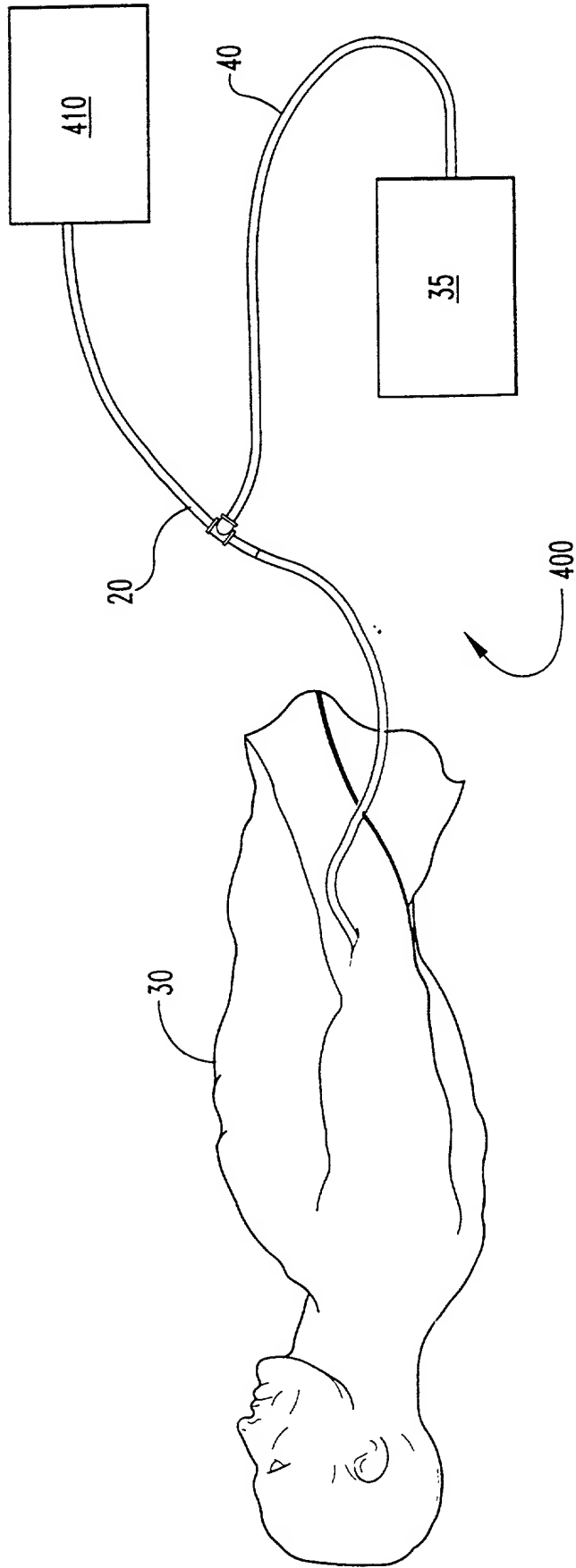


Fig. 11

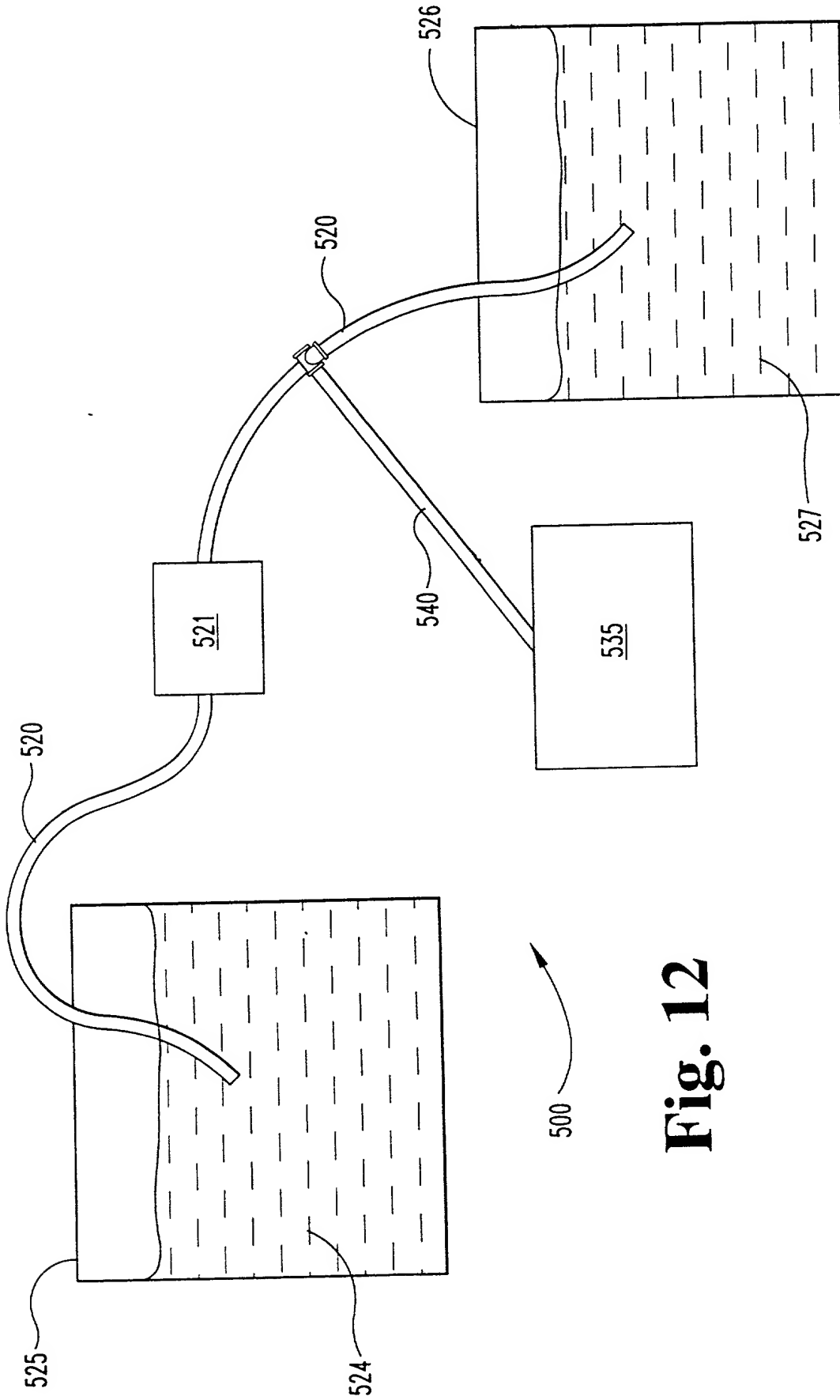


Fig. 12

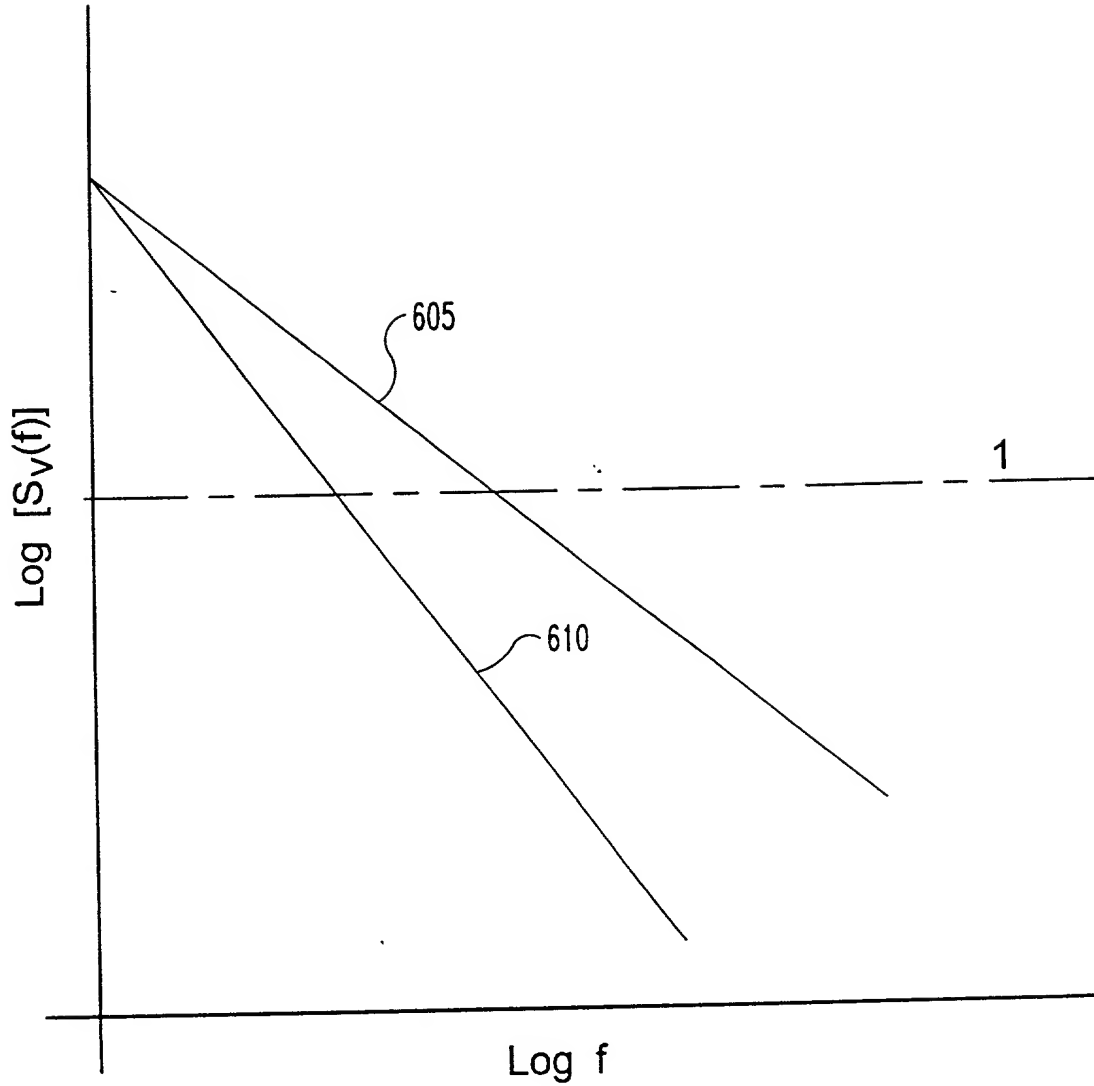
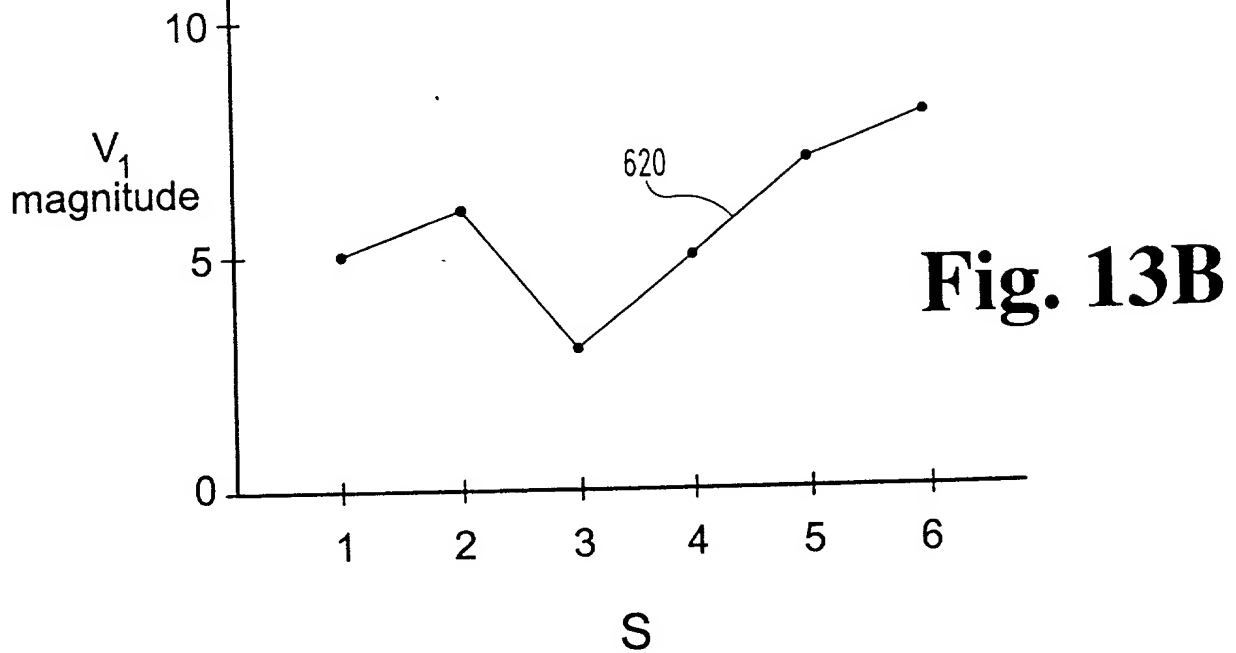
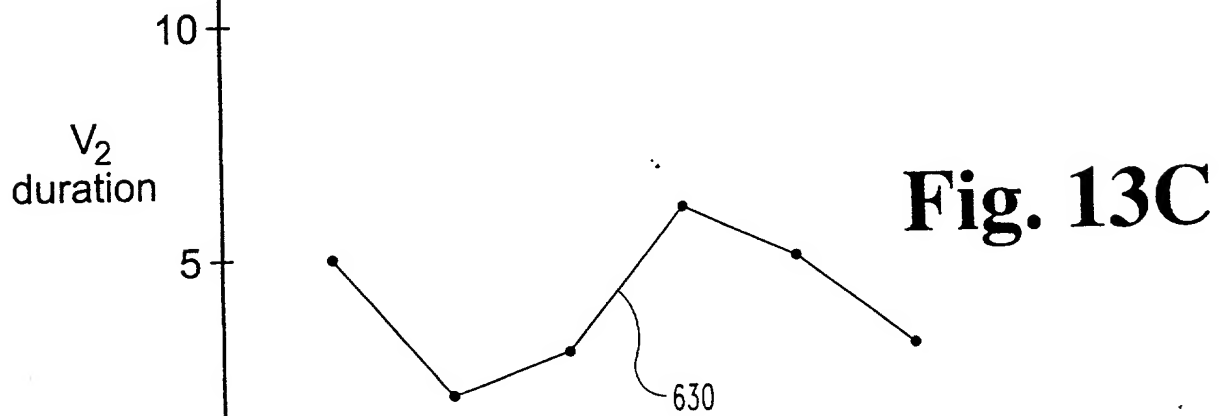
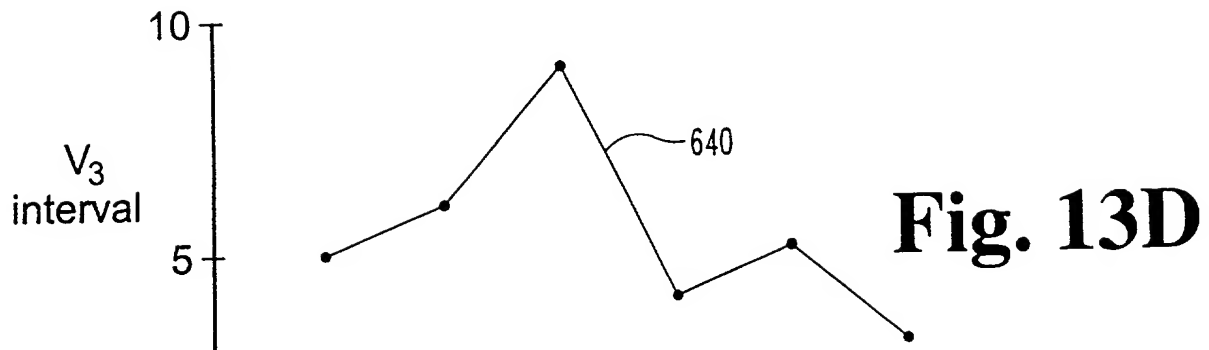


Fig. 13A



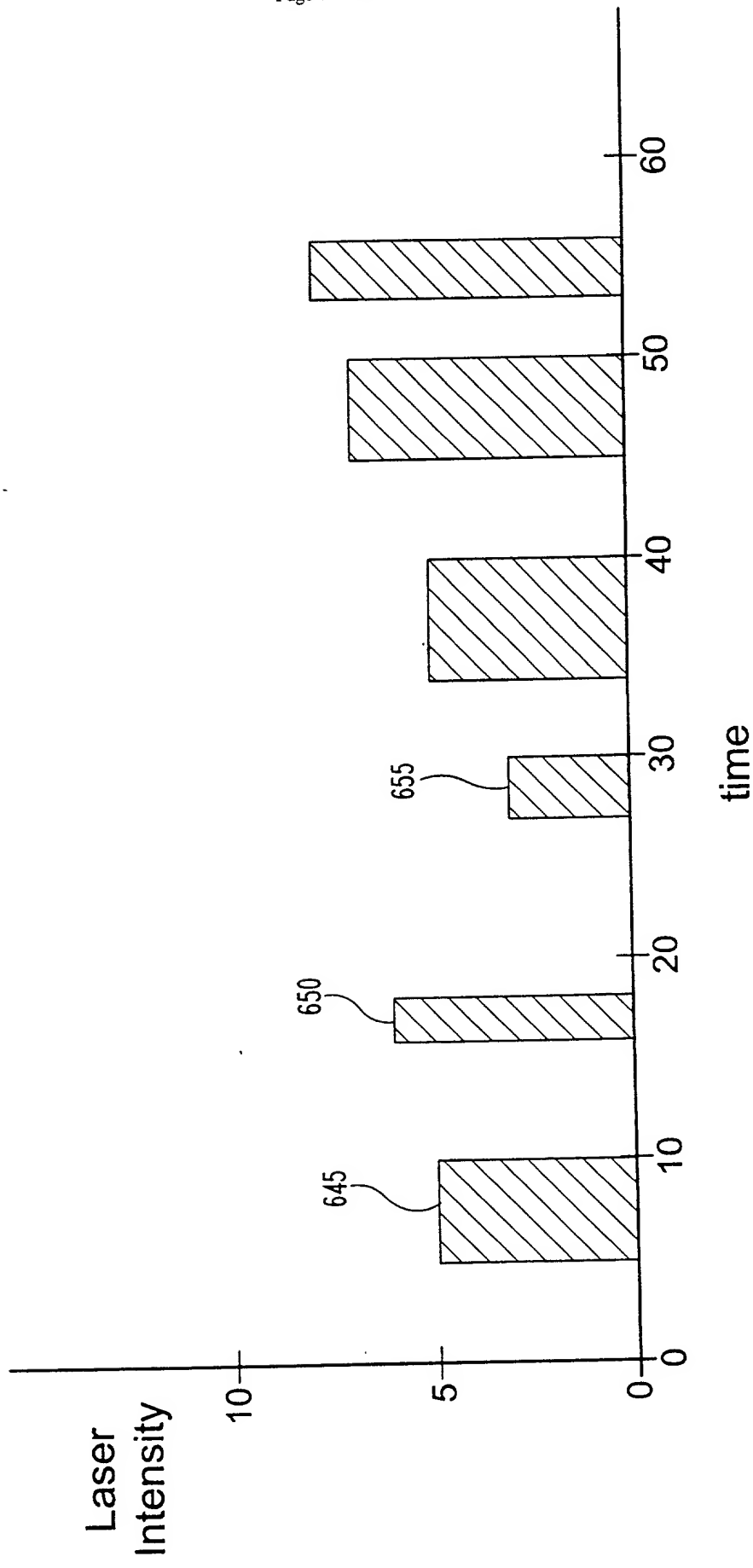


Fig. 13E